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- (i) a  $C_{max}$  for estrone that is from 170.6197 pg/ml to 266.5933 pg/ml.

14. The method of claim 12, wherein administration of the composition to the subject further produces, in a plasma sample from the subject, one or both parameters selected from:

- (i) an  $AUC_{(0-t)}$  for total estrone that is from 80.7010 ng·hr/ml to 126.0953 ng·hr/ml; and  
 (ii) a  $C_{max}$  for total estrone that is from 14.1716 ng/ml to 22.1431 ng/ml.

15. The method of claim 8, wherein administration of the composition to the subject further produces, in a plasma sample from the subject, one or both parameters selected from:

- (i) an  $AUC_{(0-t)}$  for progesterone that is from 24.0174 ng·hr/ml to 37.5272 ng·hr/ml; and  
 (ii) a  $C_{max}$  for progesterone that is from 17.8444 ng/ml to 27.8819 ng/ml.

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16. The method of claim 12, wherein administration of the composition to the subject further produces, in a plasma sample from the subject, one or both parameters selected from:

- (i) an  $AUC_{(0-t)}$  for progesterone that is from 48.0348 ng·hr/ml to 75.0543 ng·hr/ml; and  
 (ii) a  $C_{max}$  for progesterone that is from 35.6889 ng/ml to 55.7639 ng/ml.

17. The method of claim 1, wherein the composition comprises about 0.25 mg estradiol and about 50 mg progesterone.

18. The method of claim 8, wherein the composition comprises about 0.5 mg estradiol and about 50 mg progesterone.

19. The method of claim 8, wherein the composition comprises about 0.5 mg estradiol and about 100 mg progesterone.

20. The method of claim 12, wherein the composition comprises about 1 mg estradiol and about 100 mg progesterone.

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